

Amendments to the Claims:

Please cancel claim 21 without prejudice or disclaimer.

Please add new claims 35 and 36.

Please amend claims 19, 22 and 30 to appear as indicated below in the listing of claims.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-18. (Canceled)

19. (Amended) A system for determining information related to a touch on a touch sensor comprising a touch sensor switch electrically connected to the touch sensor, a first user contact point separate from the touch sensor, the first user contact point driven with a first signal, a first user contact point switch electrically connected to the first user contact point, and a power source electrically connected to the touch sensor switch and the first user contact point switch, wherein the touch on the touch sensor transfers at least a portion of the first signal to the touch sensor, the touch sensor configured to use the transferred first signal to determine information related to the touch on the touch sensor.

20. The system of claim 19, wherein a user touches both the touch sensor and the first user contact point to transfer the first signal.

21. (Canceled)

22. (Amended) The system of claim ~~24~~ 19, wherein the touch sensor switch or the first user contact point switch must be closed in order for the system to determine information related to the touch.

23. The system of claim 19, wherein the information related to the touch includes touch position on the touch sensor.
24. The system of claim 19, further comprising a second user contact point separate from the touch sensor.
25. The system of claim 24, wherein the second contact point is driven with a second signal unique from the first signal.
26. The system of claim 25, wherein the information related to the touch includes identifying whether the first signal or second signal is transferred to the touch sensor.
27. The system of claim 19, wherein the first user contact point and the touch sensor are mounted in a single touch system housing.
28. The system of claim 19, wherein the first user contact point is driven with a guard signal that reduces noise in the system.
29. The system of claim 23, wherein the first user contact point must be touched in order for the touch system to determine the position of a touch to the touch sensor.
30. (Amended) A method for determining ~~a position of~~ information related to a touch on a touch sensor, the touch sensor associated with a touch sensor switch, the method comprising:
driving a first contact point with a first signal, the first contact point being separate from the touch sensor and being associated with a first contact switch;
detecting transferring the first signal transferred to the touch sensor through a touch on the touch screen sensor based on the states of the touch sensor switch and the first contact switch; and
determining ~~the position of~~ information relating to the touch using the transferred first signal.

31. The method of claim 30 further comprising driving a second contact point with a second signal.

32. The method of claim 31, wherein a second contact switch is associated with the second contact point, wherein in a first mode the touch sensor switch is closed and the first and second contact switches are open, wherein in a second mode the first contact switch is closed and the touch sensor switch and the second contact switch are open, wherein in a third mode the second contact switch is closed and the touch sensor switch and first contact switch are open, wherein in a fourth mode the first and second contact switches are closed and the touch sensor switch is open, and wherein in a fifth mode the touch sensor switch and the first and second contact switches are closed.

33. The method of claim 31, further comprising the step of discriminating among touch inputs to the touch sensor based on whether the first signal or second signal has been transferred.

34. The method of claim 30, wherein the touch sensor is a capacitive touch sensor and a sensitivity of the touch sensor is enhanced by completing a circuit that comprises a user, the first contact point, and the touch sensor and does not include a ground.

35. (New) The method of claim 30, wherein the information related to the touch comprises the touch position.

36. (New) A system for determining information related to a touch on a touch sensor comprising:

a housing containing the touch sensor; and

a user contact point separate from the touch sensor and contained within the housing, the first user contact point driven with a first signal such that the touch on the touch sensor transfers at least a portion of the first signal to the touch sensor, the touch sensor

configured to use the transferred first signal to determine information related to the touch on the touch sensor.